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# ERS NEWSLETTER

A Bimonthly Newsletter for Economic Research Service Employees and Colleagues

U.S. DEPARTMENT OF AGRICULTURE  
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## Sumner Named Deputy Assistant Secretary

Daniel Sumner was recently named deputy assistant secretary for economics. He succeeds Leo Mayer, who became special assistant to assistant secretary for economics Bruce Gardner, on assignment to the staff of the House Committee on Agriculture.

Since 1978, Sumner has been on the faculty of the Division of Economics and Business at North

Carolina State University (Raleigh). During 1987-89, he was a senior economist at the President's Council of Economic Advisers, where he was responsible for agricultural policy issues. In 1986/87, Sumner was a resident fellow at the National Center for Food and Agricultural Policy, Resources for the Future. In 1971, he was an agricultural statistician with USDA's Statistical Reporting Service (now the National Agricultural Statistics Service) in Sacramento, Calif.

Sumner has authored numerous articles on agricultural and labor economics and has served as associate editor of the *American Journal of Agricultural Economics*.

Sumner has a BS in agricultural management from California Polytechnic State University (San Luis Obispo), an MS in economics from Michigan State University, and a PhD in economics from the University of Chicago. He was a postdoctoral fellow at the Rand Corporation.

## Special Merit Awards

The ERS Administrator's 11th Annual Special Merit Awards Ceremony, held on April 17, recognized ERS staff for exceptional contributions toward achieving ERS's goals.

This year, ERS Administrator John Lee presented 13 awards. One of the 13, the best article in the *Journal of Agricultural Economics Research*, was chosen by the JAER editorial board. The other 12 awards were chosen through an ERS-wide selection process.

The recipients are Linda Atkinson, statistical consulting; David Banker, designing and implementing a microcomputer system for analyzing proprietary survey data; Walter Gardiner, Western European agriculture and trade situation and outlook program; Verner Grise, tobacco industry policy and situation and outlook analyses; Bruce Larson, application of economic theory to issues associated with regulation and adoption of new technology in agriculture; Norman Reid, USDA Secretary's Task Force on Rural Revitalization; Agapi Somwaru, econometric modeling; Shirley Brown and Nadine Lofton, implementation of desktop publishing; Vernon Roningen and Praveen Dixit, research on the economic consequences of trade

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## ERS Dedicates Waugh Auditorium

"...Fred Waugh—gentleman, brilliant mind. His life style, like his writings: simple, clear, and understated but powerful. His ideas: also powerful in their simplicity without oversimplifying or demeaning—a man who had unkind words for no one—a man who respected his colleagues and, in turn, was revered by them."



With those words, ERS Administrator John Lee dedicated ERS's auditorium to the memory of Frederick V. Waugh. Waugh spent more than 20 years at USDA in ERS and its predecessor agencies. In 1961, he was the first ERS employee to receive USDA's Distinguished Service Award.

About 100 friends, colleagues, and Waugh family members attended the dedication ceremony. Besides John Lee, others who spoke were USDA's assistant secretary for economics Bruce Gardner, University of Minnesota professor

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## Current Research

### ERS Researchers Assess Rural Development Strategies

This summer, ERS will begin releasing a series of staff reports analyzing various broad approaches to rural economic development. The first report will look at the potential and limitations of education and training as a strategy to promote development. Later reports will examine credit programs, programs to provide new infrastructure, and various forms of business assistance. Each report will include chapters that analyze a strategy from several perspectives and a summary chapter. Every level of government has proponents of each strategy.

Richard Long (786-1530) is coordinating the series. David McGranahan, Patrick Sullivan, Norman Reid, and David Sears are coordinating the reports. The series comes at a time of considerable interest in rural development issues in both the executive and legislative branches. It follows ERS's 1988 survey of the rural economy and rural conditions, *Rural Economic Development in the 1980's: Prospects for the Future* (RDRR-69).

The first report, on education and training, reflects concern that rural people have been losing out as the economy adapts to heightened international competition and changes in technology. During the 1980's, new jobs requiring college graduates were created almost entirely in urban areas. Earnings for college graduates also rose much faster in urban areas, a trend that may have been largely responsible for the exodus of the college educated from rural America.

The authors conclude that recent rural employment problems have been less the result of low rural education levels than of the unsuitability of rural locations for high-tech and international business

organizations. Analysis of local area growth tends to support this conclusion. Local education levels made a difference for employment growth in urban areas in the 1980's but were largely irrelevant elsewhere. The findings suggest that improving education levels is extremely important for the future livelihood of rural young people, but the payoff for most rural areas is likely to be small.

### Data Collection Plan Developed for USDA's Water Quality Initiative

As part of USDA's Water Quality Initiative, ERS and USDA's National Agricultural Statistics Service (NASS) are developing and implementing a comprehensive data collection plan. The plan's goal is to collect, analyze, and disseminate statistically reliable and detailed data on farm use of pesticides, fertilizers, and related inputs. The plan includes three surveys for the 1990 production year—a cropping practices survey, a whole-farm chemical-use and economic survey, and a case-study survey.

The purpose of the cropping practices survey is to report on agricultural chemical use at a State level of statistical reliability. The 1990 survey will cover large shares of national production of six crops—corn, soybeans, wheat, rice, cotton, and potatoes. The data will include the rate, timing, and method of fertilizer and pesticide application on crops and acres treated of each crop. Fertilizer and pesticide information will be based on the active ingredients used.

The whole-farm chemical-use and economic survey will provide data for economic analysis of fertilizer and pesticide use policies. Using whole farm data, analyses can be conducted on crop substitution, input substitution, and input-crop substitution opportunities under different chemical-use incentives. In 1990, the survey will cover vegetable production in five

States—Arizona, California, Florida, Michigan, and Texas. Fruit growers will be surveyed in 1991. The whole farm survey is a multipurpose survey that will provide data to support USDA's Food Safety Initiative, Water Quality Initiative, and other USDA pesticide activities.

The case-study survey links the whole-farm survey approach to the natural resource base in particular locations. The data will enable case studies of the relationship among economic behavior, environmental characteristics, and potential water quality problems. The 1990 proposed study sites are the Delmarva Peninsula (which includes portions of Delaware, Maryland, and Virginia) and southern Florida.

By developing a three-pronged data collection plan, a diverse set of data reporting and analysis functions will be possible. ERS researchers are collaborating with NASS in developing the data collection plan and survey instruments. We will use this newsletter to keep you informed as plans evolve in the data collection activities in ERS.

#### ERS Newsletter

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## Administrator's Letter—Improving ERS's Relations with USDA's Program Agencies

ERS has major linkages with USDA's program agencies. Our statistical series and our situation and outlook work regularly undergird ongoing programs and management in most other USDA agencies. Special ERS analyses provide the basis for decisions pertaining to credit, trade, and domestic farm and food programs. The findings of our longer term research program are also used in the formulation, management, and redesign of agencies' policies and programs.



Nevertheless, in recent years, tension has surfaced between ERS and the policy/program agencies of USDA, possibly for these reasons:

1. ERS is no longer able to do all of the social science "service" work other agencies desire and that we once provided. When ERS was established in 1961, economists were pulled into it from other USDA agencies, with an implied understanding that ERS would service their economic analysis needs. Our capacity to do that has diminished as ERS staff has decreased and as our research mandates have shifted away from work in behalf of the more routine service needs of other agencies. Thus, our day-to-day linkages and common interests are not as close as in the past.
2. ERS has shifted from more micro work on traditional agricultural production and marketing (less controversial) to doing more macro and aggregative research on issues of broad policy significance—research that often makes clearer the implications of policy and program alternatives. Such work often causes concern in other agencies if it is perceived as a criticism of their management of those policies and programs. This obviously increases their sensitivity to what we do.
3. ERS is both a staff agency of USDA and a long-term research agency, with a charge to inform the public on the economics of policy issues of the times. The dual role has its inevitable dilemmas.
4. ERS has at times created difficulties for agencies that are attempting to develop and implement policies in a highly sensitive environment. We have done this by being insensitive to timing the release of our information and to how we characterize our findings, even in cases when being sensitive to other agencies' concerns would not have compromised our public information responsibilities.

Some of the above reasons simply reflect the reality of the times and the logical divergences in functions of agencies. But ERS can do some things to become a more effective and useful partner of the policy and program agencies of USDA. These include:

- developing positive working relations so the other agencies see us as a vital, trusted partner while still preserving our objectivity and integrity;
- sorting out and resolving the conflicts and dilemmas stemming from the fact that we have both an internal staff analysis role and a public research and information role;
- improving our product and delivery system to be more responsive to the needs of other agencies;
- increasing our presence in the program and planning circles of key agencies (and their presence in ours);
- demonstrating to other agencies that we can assist them on sensitive matters without fear that we will go "public" with our internal analyses; and
- reducing the transactions costs of other agencies doing business with ERS.

Improving relations with the policy and program agencies of USDA is essential to achieving our mission of helping to improve the performance of agriculture and the rural economy in serving the interests of the larger society. What our sister economics agencies do, and how well they do it, has a lot to do with agricultural and rural performance. Serving their vital needs represents a window of opportunity for ERS.

  
John Lee

## Personnel Notes

### Kuhn Is New RTD Deputy Director

Betsey Kuhn has been appointed deputy director, Resources and



Technology Division. She will be responsible for natural resource policy and staff analysis. Kuhn previously worked for the

Commodity Futures Trading Commission, the regulatory agency for futures and commodity option markets. At the CFTC, Kuhn was the acting associate director of research in the Division of Economic Analysis.

Kuhn has conducted research on margin requirements and short-term commodity price behavior, the effect of regulation on international competitiveness, and the pricing efficiency of futures markets. Most recently, she completed a study of how market reforms, enacted after the stock market crash of 1987, affected the volatility of securities prices during October 1989.

Kuhn was a visiting scholar with the Rockefeller Foundation during 1983. Her research has also been supported by the Chicago Mercantile Exchange.

Kuhn has a BA in economics from Goucher College and an MA and a PhD in economics from Stanford University.

### Mabbs-Zeno Is New ATAD Section Leader

Carl Mabbs-Zeno is the new leader, Regional and Policy Information Section, Agricultural and Trade Policy Branch, Agriculture and Trade Analysis Division. The section is responsible for coordinating ERS estimates of

government intervention levels around the world.

Mabbs-Zeno first came to ERS in 1980, and his first assignment was in the Land Branch of the Natural Resources Economics Division. He left ERS in 1982 to work in southern Africa as a private contractor

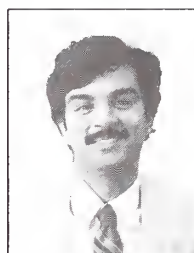


for the U.S. Agency for International Development. In 1984, he returned to ERS, first in the Africa-Middle East Branch and then in the Developing Economies Branch of ATAD.

Mabbs-Zeno has a BS in ecology from the University of Connecticut, an MS in agricultural economics from the University of Georgia, and a PhD in agricultural economics from Virginia Tech. He has done research on famine and land tenure questions in Africa. His recent publications relate to developing country issues in the ongoing GATT negotiations.

### Dixit Is New Section Leader in ATAD

Praveen Dixit is the new leader, Agriculture and Commodity Policy



Section, Agricultural and Trade Policy Branch, Agriculture and Trade Analysis Division.

Since joining ERS in 1984, Dixit has specialized in trade liberalization analysis and served on several ERS trade research task forces. He has recently published articles in the *American Journal of Agricultural Economics* and in *Food Policy* and is coauthor of a chapter in *Agricultural Policies in a New Decade*.

A native of Nepal, Dixit worked at the Agricultural Projects Services

Center in Kathmandu for 2 years after earning an MA in economics from the Delhi School of Economics in India. He has a PhD in agricultural economics from Purdue University.

Dixit has received two ERS Administrator's Special Merit Awards, one for research on trade reform and one for research on export demand elasticities.

### Byron Berntson Dies

Byron Berntson, 51, assistant to the director of ERS's Resources and Technology Division, died April 1.

Berntson's early career was in the international economics area and included assignments with USDA's Foreign Agricultural Service, International Agricultural Development Service, and Foreign Economic Development Service. He joined ERS in 1965.

In 1974, Berntson became assistant to the ERS Deputy Administrator for Resource and Development Economics, handling a variety of staff assignments across ERS. In 1980, he became assistant to the director of the Natural Resource Economics Division and remained in that position when the Resources and Technology Division was established in 1987.

Berntson was responsible for a variety of information, management, and training functions for the division and received numerous awards for his organization and management skills. Berntson had a BS from North Dakota State University and an MA from the Johns Hopkins University School of Advanced International Studies.

## Highlights of Staff Activities

### *Agriculture and Rural Economy Division*

At a Southern Regional Science Association meeting in Washington, D.C., **Ronald Babula** presented a paper, "Comparison of Dynamic Corn-Broiler Price Relationships for the United States and Canada" (coauthored by Robert Romain, Université Laval); **Andy Bernat** presented a paper, "Regionalizing the Results of a National-Level Policy Model" (coauthored by **David Kraybill**); **Alan Bird** presented a paper, "Career Labor Force Earnings: Regional Dimensions, Prospects, and Rural Life-Style Implications"; **Theodore Covey** presented a paper, "Agricultural Interest Rates and Inflationary Expectations: Regional Analysis" (coauthored by **Ronald Babula**); **Douglas Duncan** presented a paper, "Farm Banks in the Energy Belt: Double Whammy?" (coauthored by **Gregory Gajewski** and Ellen Burkhardt, formerly with ERS); **William Edmondson** organized and chaired a session, "Input-Output Analysis I"; **Martha Frederick** was a session discussant, "Rural Development Strategies that Work"; **Frederick Gale** presented a paper, "Impacts of Economic Events on the Number of Farms in the 1970's and 1980's"; **Kenneth Hanson** presented a paper, "National Level SAMS and CGE Models Emphasizing Agriculture"; **David Henderson** presented a paper, "Bimodal Distribution in Agriculture: Southern Example"; **Alex Majchrowicz** presented a paper, "Regional Economic Performance of Nonmetro Counties, 1969-87"; **James Miller** chaired a session, "Population, Industrial Location, and Labor Markets: Update of Rural Trends"; **Neal Peterson** was a session discussant, "Ag

Biotechnology"; **Shirley Porterfield** was a session discussant, "Off-farm Employment/Earnings," chaired a session, "Rural Development," and presented a paper, "Producer Services: Viable Option for Rural Economic Development?"; **Richard Reeder** presented a paper, "Rural School Finance Issues for the 1990's"; **Donn Reimund** organized and chaired a session, "Regional Farm Structure Research in ERS"; **Clifford Rossi** presented a paper, "Financing Rural Water Infrastructure Investment to Promote Economic Development"; **Gerald Schluter** organized and chaired a session, "SAMS and CGE Models in ERS-USDA"; **David Sears** chaired a panel, "Rural Development Strategies" and served as a panel discussant, "Highways and Rural Development"; **Judith Sommer** presented a paper, "Diversity of U.S. Agriculture: New Delineation of Farming Regions" (coauthored by **Fred Hines**); **Patrick Sullivan** presented a paper, "Financial Market Intervention as a Rural Development Strategy," chaired a session, "Rural Public Finance in the U.S.," and was a session discussant, "Rural Capital Markets"; **Paul Sundell** presented a paper, "Junk Bonds: What Price for Risk?" (coauthored by **Mark Denbaly**); and **Karen Thierfelder** presented a paper, "Assessing the Regional Impact of Tariff Policies" (coauthored by **Kenneth Hanson**); • at an Organization of American Historians meeting in Washington, D.C., **Douglas Bowers** presented a paper, "Agricultural Policy-Making at USDA: Kennedy to Reagan"; and **Dennis Roth** presented a paper, "Wildlife Management in the Forest Service" • **Thomas Carlin** addressed the 1990 National Leadership Development Fellows, and **Sara Mazie** led a discussion of rural nonfarm economic conditions and trends at the National Center for Food and Agricultural Policy, Resources for the Future, in Washington, D.C. • at a Southern Agricultural Economics Association meeting in Little Rock, Ark., **Ron**

**Durst** presented a paper, "Alternatives for Taxing Capital Gains: Effects on Farmland," (coauthored by **Clifford Rossi**); and **George Wallace** presented a poster, "State Farm Credit Subsidy Programs" (coauthored by **James Mikesell** and **Douglas Duncan**) • **Molly Killian** presented a paper, "Education and Local Growth in a Changing Economy" (coauthored by **Timothy Parker**); and **Deborah Tootle** presented a paper, "Variation in the Effects of Public Assistance: Consequence of Uneven Development?," at a Southern Sociological Society meeting in Louisville, Ky. • **Ralph Monaco** discussed the general economic outlook at a Northeastern Dairy Conference in Rochester, N.Y. • **Norman Reid** presented a paper, "Education and Rural Development: Review of Recent Evidence," at an American Educational Research Association conference in Boston, Mass. • **Reid** also presented a paper, "Economic Change in the Rural U.S.: Search for Explanations," at a seminar, "Europe 1993: Implications for Rural Areas," in Aberdeen, Scotland • **Clifford Rossi** presented a paper, "Estimating Output Supply and Input Demand Response for Northeast Savings and Loans" at an Eastern Finance Association meeting in Charleston, S.C. • **Thomas Rowley** presented a paper, "Rural Earnings: Measure of State Policy Needs," at an American Planning Association conference in Denver, Colo. • and **Ruy Teixeira** presented a paper, "Future of the American Worker: Jobs, Skills, and Income in the 1990's" (coauthored by **Lawrence Mishel**, Economic Policy Institute), at an International Conference on Socio-Economics, in Washington, D.C.

### *Agriculture and Trade Analysis Division*

**Linda Calvin** participated in a University of Maryland/University of Saskatchewan Improvement of

Agricultural Crop Insurance conference, in Regina, Sask.

- **Nancy Cochrane** participated in a conference on Polish agriculture sponsored by the Organization for Economic Cooperation and Development and the governments of Poland and Denmark, in Copenhagen
- **Cochrane** also spent a week in Belgrade and Novi Sad, Yugoslavia, to gather information on trade liberalization in Yugoslavia
- **Frederick Crook** participated in the Association for Asian Studies meeting, in Chicago, Ill.
- **John Dunmore** participated in a Center for Global Food Issues conference at the Hudson Institute in Indianapolis, Ind.
- **Christian Foster** was interviewed by Agridata News, the Kansas City Star, and the Voice of America on recent Soviet activity on the grain market and the new U.S.-U.S.S.R. grain agreement
- **Walter Gardiner, Renata Penn, and Judith Sommer (ARED)** represented ERS at a Minorities in Agriculture recruitment workshop at the University of Maryland (College Park)
- **Gardiner** also represented ERS at a Blacks in Higher Education conference in Washington, D.C.
- **Kimberly Hjort** trained Food and Agriculture Organization of the United Nations personnel in the use of ERS's Country Projections and Policy Analysis (CPPA) model in Rome, Italy
- **David Kelch** was interviewed by WUNC-TV, a public television station in Raleigh, N.C., as part of a series on Europe which will cover EC-1992, German unification, and Eastern Europe
- **Kelch** also spoke to a group of Army and Navy officers on the place of U.S. agriculture in the world and likely prospects for the future of U.S. production, consumption, and trade, in Washington, D.C.
- **Maurice Landes** participated in food security meetings in India and China
- **Landes and Catherine McKinnell (CED)** coordinated a training workshop on farm income estimation, food marketing and marketing costs, writing situation

and outlook reports, and the role of food and fiber in the national economy for economists from Pakistan's Ministry of Agriculture, in Washington, D.C.

- **Kelley White** participated in a meeting of heads of Southern region departments of agricultural economics, in Atlanta, Ga.
- and **White, Robert Koopman, Barry Krissoff, Patrick O'Brien (CED), Edward Overton, and Vernon Roningen** participated in a meeting of the Southern Regional Research Project (S-224), International Trade Research on Commodities Important to the Southern Region, in Washington, D.C.

### *Commodity Economics Division*

- **Karen Ackerman and Lester Myers** participated in an NEC-63 symposium to discuss evaluation issues and methods of analysis applicable to nonprice export promotion programs, in Washington, D.C.
- **Lorna Aldrich** participated in a meeting of the Northeast Regional Council of USDA's Joint Council on Food and Agricultural Sciences, in Washington, D.C.
- **Edward Allen** participated in a hard red winter wheat tour sponsored by the Wheat Quality Council, in Wichita, Garden City, and Salina, Kans.
- **Mark Ash** discussed the structure and marketing practices of American spring wheat and durum industries with an International Trade Commission analyst
- **Ash** also summarized results of 1988 State feed tonnage reports and **William Lin** discussed the ERS U.S. feed manufacturing industry survey at an American Feed Industry Association meeting in Washington, D.C.
- **Lin** also was interviewed by a reporter from the Japanese Consumer Cooperative about rice production in the United States
- **Robert Barry** presented a paper, "Logistics of Getting Sugar: Changing Infrastructure in the U.S. Sugar Market," at an International

Sweetener Colloquium meeting in Ft. Lauderdale, Fla.

- **Donald Blayney, John Dyck, and Richard Fallert** discussed the U.S. dairy industry supply and demand situation with a representative from Japan's Ministry of Agriculture
- **Kathryn Buckley, Charles Handy, Ronald Lord, and Lester Myers** participated in an NC-194 meeting on "Organization and Performance of World Food Systems," in Rosslyn, Va.
- **Samuel Evans** is working on issues related to the development of USDA's proposals and positions on the 1990 farm bill and **Gene Hasha** is working on issues related to the current GATT negotiations and coordinating ERS short-term staff analysis related to the negotiations with USDA's Economic Analysis Staff
- **Elizabeth Frazao, William Levedahl, and David Smallwood** participated in USDA's Food and Nutrition Service conference, "Food Stamp Policy Issues: Results from Recent Research"
- **Edward Glade** spoke on the latest developments in fiber testing technology, gin processing, and cotton production at an Engineered Fiber Selection conference in Raleigh, N.C.
- **Lewrene Glaser** participated in a conference on Commercializing Industrial Uses for Agricultural Commodities, in Washington, D.C.
- **Joseph Glauber** presented a paper, "Providing Catastrophic Protection through a Modified Deficiency Payment Plan" (coauthored by **Mario Miranda**), at a University of Maryland/University of Saskatchewan Improvement of Agricultural Crop Insurance conference, in Regina, Sask.
- **Glauber** also spoke on crop insurance at a meeting of the National Agricultural Credit Committee, in Washington, D.C.
- **Verner Grise** discussed the future of tobacco production in the United States at a Tobacco Association of the United States meeting, in Hilton Head, S.C.
- **Charles Handy and Philip Kaufman** presented a seminar on the results of their supermarket pricing study at the

U.S. Federal Trade Commission in Washington, D.C. • **Handy** also moderated a session, "International Competitiveness in the U.S.: Agro-Industrial Complex—Economic and Policy Issues," at a Radford University symposium in Radford, Va. • **Patrick O'Brien** spoke at a Washington Conference on Commercializing Industrial Uses of Agricultural Products and at a Users Advisory Board meeting in Peoria, Ill. • **James Schaub** presented a paper, "Situation and Outlook for Oilseeds and Vegetable Oils," at an Oilseed Processing Clinic in New Orleans, La. • **T.Q. Hutchinson** spoke on navigation problems at a Corps of Engineers navigation conference in St. Louis, Mo. • **Hutchinson** also participated in a Transportation Research Forum meeting, in Washington, D.C. • **David Smallwood** spoke on the nutritional status of Americans and implications for food, nutrition, and agricultural policy at a Resources for the Future training program, in Washington, D.C. • **Larry Van Meir** presented a paper, "Feedgrains/Wheat Outlook," at a grain and livestock industry outlook meeting in Kansas City, Mo. • and **Edwin Young** participated in a roundtable meeting, "U.S. Congressional Legislation Issues," sponsored by USDA's Agricultural Research Service Soft Wheat Quality Laboratory and the American Association of Cereal Chemists, in Wooster, Ohio.

### *Resources and Technology Division*

**Kenneth Algozin**, **Robert Kellogg**, and **Robbin Shoemaker** participated in an Environmental and Energy Study Institute seminar, "Federal Farm Policy and Water Quality: Perspectives on the 1990 Farm Bill," in Washington, D.C. • **Stephen Crutchfield** participated in a meeting of the Great Plains Water Quality Task Force in Denver, Colo. • **David Ervin** presented a paper, "Agricultural

and Environmental Issues: Overview and Interpretation," at a League of Women Voters Leadership Training Workshop in San Francisco, Calif. • **Ervin** and **Richard Magleby** participated in a project leaders' evaluation workshop conducted as part of USDA's Water Quality Demonstration Program, in St. Louis, Mo. • **Ralph Heimlich** participated in a workshop on cumulative effects assessment organized by the Canadian Environmental Research Council, U.S. National Research Council, and President's Council on Environmental Quality, in Ottawa, Ont. • **Heimlich** and **Charles Barnard** (ARED) presented a seminar on farm types within Northeastern metropolitan areas at Cornell University • **Heimlich** also served on a panel on conserving farmland in urbanizing areas at a meeting of the 1990 Leadership Program Panel of the National Center for Food and Agricultural Policy, Resources for the Future, in Washington, D.C. • **Daniel Hellerstein** presented a paper, "Analyzing Outdoor Recreation over Time" (coauthored by Robert Mendelsohn, Yale University), at a symposium in Indianapolis, Ind. • **William Hyde** was the U.S. representative to an Organization for Economic Cooperation and Development meeting to review commissioned papers on market failures and intervention failures in the forestry sectors of Italy, Spain, Germany, and Sweden, in Paris, France • **Richard Magleby** and consultative group members met in Lincoln, Nebraska, with university staff doing an initial evaluation of the first eight projects funded under the Demonstration Program component of USDA's Water Quality Initiative • **John Reilly** presented results of ERS research on climate change and agricultural trade, at Indiana University (Bloomington), Purdue University, and Cornell University • **Marc Ribauda** participated in a meeting of the Agriculture Work Group of

the Water Quality 2000 Project, in Alexandria, Va. • and **Philip Szmedra** presented a paper, "Effect of Farm Programs on Input Use Intensity: Case of Pesticides," at the Eastern Economic Association meetings in Cincinnati, Ohio.

### *Data Services Center*

**Linda Atkinson** and **Philip Friend** presented a personal computer hands-on workshop on EVAL: Application of SAS/ASSIST Software to Forecast Evaluation, and **Charles Hallahan** presented a paper, "SAS Macro for the Box-Cox Transformation: Estimation and Testing," at a SAS User Group Meeting in Nashville, Tenn.

### *Office of the Administrator*

**John Lee** spoke on the "State of the South" at an Extension workshop on "Families: The South's Best Investment," in Dallas, Tex. • **Lee** also participated in USDA's NASS/ERS data users meetings in Kansas City, Mo., and Indianapolis, Ind. • and **Lee** and **Edward Reinsel** participated in a U.S. Census Advisory Committee on Agricultural Statistics meeting in Alexandria, Va.

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AWARDS, from p. 1

reform; *Roger Conway, Michael LeBlanc, and P.A.V.B. Swamy* (Federal Reserve Board), stochastic coefficients research team (*JAER* best article); *Mack Leath, Roy Evans, Edward Glade, Joseph Glauber, William Lin, James Schaub, Robert Skinner, Lawrence Van Meir, Paul Westcott, and Edwin Young*, commodity program management support team; *Mark Smith, Karen Ackerman, Kenneth Bailey, Ann Seitzinger* (Purdue University), *Stephen Haley, Peter Riley, and Nicole Ballenger*, export enhancement program analysis team; and *Mathew Shane, Larry Deaton, Mark Smith, Stephen*

*Magiera, and Jerry Sharples*, U.S. GATT proposal task force team.

WAUGH, from p. 1

James Houck (chair of the founding committee of the American Agricultural Economics Association Foundation's Fred Waugh Appreciation Club), ERS associate administrator, Bob Robinson, and Waugh's son, Douglas.

To commemorate the dedication, ERS republished Waugh's 1964 technical bulletin, *Demand and Price Analysis: Some Examples from Agriculture*. Waugh received AAEA's Publication of Enduring

Quality Award in 1974 for that bulletin.



Left to right: John Donovan, Prudence (Waugh) Donovan, and Douglas and Joyce Waugh.